

Esposende Ambiente

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO

CONCELHO DE ESPOSENDE

ZONA DE ABASTECIMENTO: ESPOSENDE

3º TRIMESTRE

2024

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	30	30	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	30	30	100%
Desinfetante residual	---	mg/l	0,51	1,10	---	---	30	30	100%
Alumínio	200	µg/L Al	<20	57	0	100%	8	8	100%
Amónio	0,50	mg/l NH ₄	<0,15	<0,15	0	100%	8	8	100%
Número de colónias a 22 °C	---	N/ml	0	1	---	---	8	8	100%
Condutividade	2500	µS/cm a 20 °C	72,5	96	0	100%	8	8	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	8	8	100%
Enterococos	0	N/100 ml	0	0	0	100%	8	8	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	8	8	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,5	7,3	0	100%	8	8	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	8	8	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	8	8	100%
Turvação	4	UNT	<0,40	<0,40	0	100%	8	8	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Hydrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Manganés	50	µg/l Mn	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromochlorometano	---	µg/l	---	---	---	---	0	0	---
Cloritos	0,25	mg/l	---	---	---	---	0	0	---
Cloratos	0,25	mg/l	---	---	---	---	0	0	---
Potássio	---	mg/l K	---	---	---	---	0	0	---
Antimónio¹	10	µg/l Sb	---	---	---	---	0	0	---
Arsénio¹	10	µg/l As	---	---	---	---	0	0	---
Benzeno¹	1,0	µg/l	---	---	---	---	0	0	---
Boro¹	1,5	mg/l B	---	---	---	---	0	0	---
Bromatos¹	10	µg/l BrO ₃	---	---	---	---	0	0	---
Cádmio¹	5,0	µg/l Cd	---	---	---	---	0	0	---
Cianetos¹	50	µg/l CN	---	---	---	---	0	0	---
Cloretos¹	250	mg/l Cl	---	---	---	---	0	0	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	0	0	---
Fluoretos¹	1,5	mg/l F	---	---	---	---	0	0	---
Nitratos¹	50	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio¹	1,0	µg/l Hg	---	---	---	---	0	0	---
Parâmetros radioativos:									
Alfa Total¹	0,10	Bq/L	---	---	---	---	0	0	---
Dose indicativa¹	0,10	mSv	---	---	---	---	0	0	---
Pesticidas - total:¹	0,50	µg/L	<0,10	<0,10	0	100%	1	2	200%
Atrazina¹	0,10	µg/L	---	---	---	---	0	0	---
Bentazona¹	0,10	µg/L	---	---	---	---	0	0	---
Clorpirifos¹	0,10	µg/L	<0,0300	<0,0300	0	100%	1	1	100%
Desetilatrazina¹	0,10	µg/L	---	---	---	---	0	0	---
Desetilterbutilazina¹	0,10	µg/L	---	---	---	---	0	0	---
Dimetoato¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Diurão¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
M656PH05¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Metolaclo¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Metribuzina¹	0,10	µg/L	---	---	---	---	0	0	---
Ometoato¹	0,10	µg/L	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina¹	0,10	µg/L	---	---	---	---	0	0	---
Selénio¹	20	µg/l Se	---	---	---	---	0	0	---
Sódio¹	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos¹	250	mg/l SO ₄	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano¹:	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano¹	---	µg/l	---	---	---	---	0	0	---
Tricloroetano¹	---	µg/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta: Águas do Norte, S.A.

Informação complementar relativa à averiguação das situações de incumprimento dos VP: No período em causa, não foram registados incumprimentos no controlo da qualidade da água para consumo.

Esposende, ____ de ____ de ____

O Presidente da Câmara Municipal de Esposende

(Guilherme Emílio, Eng.º)

Data de publicação no website da Esposende Ambiente: